150Mbps Wireless Travel Router

WBR-6802

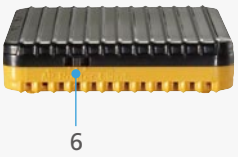
H/W Version: 1

The LevelOne WBR-6802 is a wireless travel router with 1T1R MIMO technology providing an excellent network solution for home, SOHO and hotspot users. It complies with IEEE 802.11n standard with data rates up to 150Mbps, and is downwards compatible with IEEE 802.11b/g standards with a maximum data rate of 54Mbps. It can interoperate with all 11/54Mbps wireless (802.11b/g) products.

The router allows multiple users to share one broadband connection, as well as secures your private network. With its built-in 2-port switch and wireless AP, LAN users can share files, printers, or playing network games at high speeds and excellent wireless coverage.

The WBR-6802 supports up-to-date security encryption, such as WPA, WPA2, open shared key and pair-wise key authentication services, ensuring you the best security for your data. Additional, this router supports IEEE 802.3az Energy Efficient Ethernet and features a cost-effective network connection.

1. LED Indicators
2. LAN Port
3. WAN Port
4. Power Port
5. WPS Button
6. AP / Router / Client mode



Key Features

- AP, Router and Client: 3-in-1
- Compatible with IEEE 802.11b/g/n wireless standards
- Secured wireless encryption with WEP, WPA and WPA2
- Supports Static IP, DHCP Client, PPPoE, Firewall and NAT IP Sharing
- Supports auto-MDI/MDI-X, back-pressure and flow control
- Supports wireless auto-channel selection
- Supports statistics, VPN pass-through and system log
- Supports IEEE802.3az Energy Efficient Ethernet

Works Well With

WUA-0614
150Mbps Wireless USB Adapter

WCS-0040
Wireless 1.3-Megapixel Network Camera

Technical Specifications

Standard Compliance
IEEE802.3, IEEE 802.3u,
IEEE802.11b,
IEEE 802.11g,
IEEE802.11n,
IEEE802.1x,
IEEE802.1p QoS,
IEEE802.3x Flow Control,
IEEE802.3az Energy Efficient Ethernet

Interface
LAN: One 10/100Mbps RJ-45 port
WAN: One RJ-45 port
One slide switch
One USB DC JACK

Antenna
Internal antenna

Security
64/128-bit WPA, WPA2

Receiver Sensitivity
150Mbps Typical-68dBm
54Mbps Typical-73dBm
11Mbps Typical-84dBm

Channel
Selectable Channels

Transmit Power
16dBm typically @ 802.11b
14dBm typically @ 802.11g
13dBm typically @ 802.11n

Temperature
Operating: 0°C ~ 40°C (32°~104°F)
Storage: -20°C ~ 70°C (-4°~158°F)

Humidity
Operating: 10% ~ 90% RH, non-condensing
Storage: 5%~90% RH, non-condensing

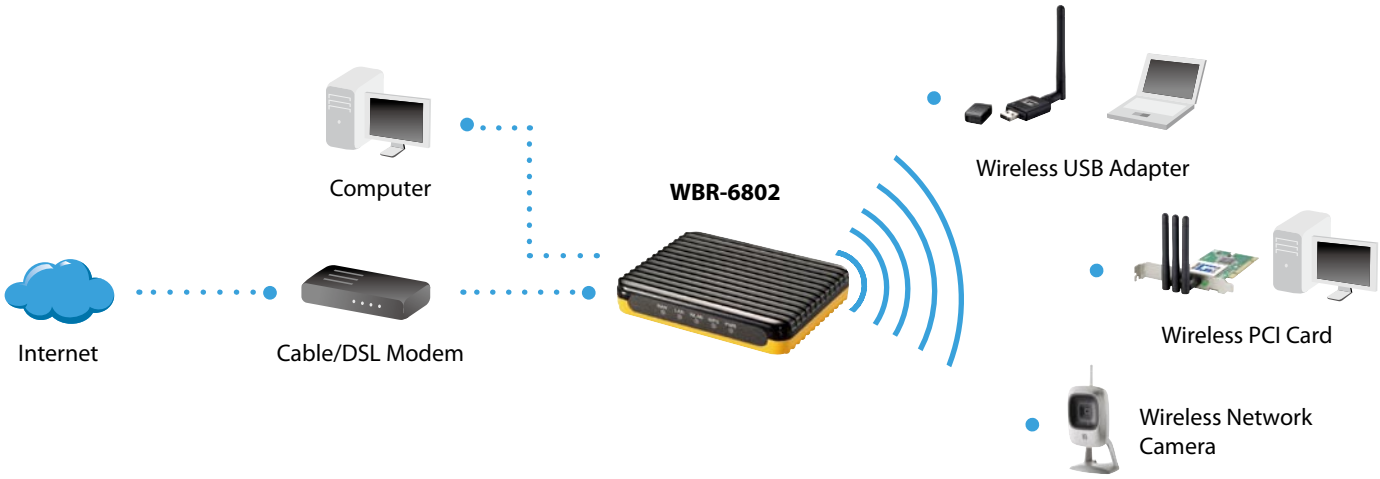
Range Coverage
Indoor 35~100 meters
Outdoor 100~300 meters

Dimensions
74.5 x 59 x 15.5mm

Power
5 VDC, 0.6A

Certification
FCC, CE, VCCI Class B

Product Diagram



Order Information

WBR-6802 : 150Mbps Wireless Travel Router

Package Contents

WBR-6802
Power Adapter
USB Cable
Quick Installation Guide
CD Manual/QIG

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